Use Attainability Analysis

for

WBID 3431 Trib. To Clear Fork #1

Submitted by
Missouri Department of Natural Resources Staff

To
Missouri Department of Natural Resources
Water Protection Program

Date Received: July 18, 2005

Field Data Sheets for Recreational Use Stream Surveys

JUL 1 8 2005

Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad):	Unnamed Trib. of Clear Fork #1
8-digit HUC:	10300104
Missouri WBID #:	3431
County:	Johnson
Upstream Legal Description:	Sec 4 T44N R25W
Downstream Legal Description:	Sec 3 T44N R25W
Upstream Coordinates:	440103 E 4275944 N
Downstream Coordinates:	442247 E 4276237 N
Discharger Facility Name(s):	N/A
Discharger Permit Name(s):	
Number of Sites Evaluated:	1
Name of Surveyor and Telephone Number:	Greg Caldwell (573)-884-3494
Organization:	DNR
Position:	Soil Scientist III

I, the undersigned hearby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Greg Caldwell **Date:** 6/7/05

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate sheet data sheet must be completed for each site)

Missouri WBID #: 3431-1 -	Site Location Description:
Site GPS Coordinates: 17 440103 4275944	Culvert on County 321 Rd
Date & Time: 6/7/05 1:10	Facility Name:
Personnel: GC	Permit Number: N/A
Current Weather Conditions: Sunny	Weather Conditions for Past 7 Days: Isolated showers
Photo Ids: Upstream 343101 / Downstream: 343101 / Other:	

Uses Observed*: 23 24

☐ Swimming	☐ Skin Diving	☐ SCUBA diving	☐ Tubing	☐ Water Skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☒ None of the above	☐ Other:

Describe: (include number of individuals, frequency of use, photo-documentation of evidence of recreational uses, etc)

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

☐ City/County parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☒ Fence	☒ Steep slopes	☐ Other:	

Evidence of Human Use*:

☐ Roads	☐ Foot pats/prints	☐ Dock/platform	☐ Livestock Watering	☐ RV/ATV Tracks
☐ Rope swings	☐ Camping sites	☐ Fire pit/ring	☐ NPEDS discharge	☐ Fishing Tackle
☒ Other: NONE				

Site Locations Map(s): Attach a map of the entire segment with the assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreation use analysis but may point to conditions that need further analysis or that effect another use

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

Page Two - WBID# 3431 #1 **:**

Stream Morphology:

Upstream View Physical Dimensions:

☐ Riffle	Width (ft.):	Length (ft.):	Avg. Depth (ft.):	Max Depth (ft.):
☐ Run	Width (ft.):	Length (ft.):	Avg. Depth (ft.):	Max Depth (ft.):
☒ Pool	Width (ft.): 10	Length (ft.): 50	Avg. Depth (ft.): .75	Max Depth (ft.): 1
☐ Flow	Present? ☐ Yes	☒ No		

Downstream View Physical Dimensions:

☐ Riffle	Width (ft.):	Length (ft.):	Avg. Depth (ft.):	Max Depth (ft.):
☐ Run	Width (ft.):	Length (ft.):	Avg. Depth (ft.):	Max Depth (ft.):
☒ Pool	Width (ft.): 50	Length (ft.): 200	Avg. Depth (ft.): 1	Max Depth (ft.): 1.5
☐ Flow	Present? ☐ Yes	☒ No		

Substrate*: (These values should add up to 100%)

% Cobble	% Gravel	% Sand	% Silt	% Mud/Clay	% Bedrock
25	75				

Aquatic Vegetation*: (note amount of vegetation or algaal growth at assessment site)

Lots of Algee

Water Characteristics*: (Mark all that apply)

Odor:	☐ Sewage	☐ Musky	☐ Chemical	☒ None	☐ Other
Color:	☐ Clear	☐ Green	☐ Gray	☐ Milky	☒ Other Murky
Bottom deposit:	☐ Sludge	☐ Solids	☐ Fine sediments	☒ None	☐ Other
Surface deposit:	☐ Oil	☐ Scum	☐ Foam	☒ None	☐ Other

Comments: Please attach additional comments (including information from interviews) to this form.

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

I, the undersigned hearby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Gregory Caldwell **Date:** 6/1/05

WBID 3431-Downstream #1

WBID 3431-Upstream #1

County Rd 321
3431-1
County Rd 850
4
3
State Hwy PP